



**Exhibit 3. Supra-additive effect of the combination of AM251 (1 mg/kg) + phentermine on cumulative food intake.** There was no statistically significant effect of phentermine alone or AM251 at 1 mg/kg alone on cumulative food intake. Data analyses indicated that the empirical combination of AM 251 with phentermine exerted a supra additive effect on food intake; there was a greater food intake reduction observed than the hypothetical summation of each individual drug alone. \* =  $p < 0.05$  vs. vehicle.